Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 13 Dec 2021 until 23:59 on Tuesday 14 Dec 2021

Forecast Issued on Sunday 12 Dec 2021 at 12:19

Confidence: Generally high but some uncertainty in whether any rain will reach the south late on Monday. High for more settled weather becoming established from mid-week.

Headline for Monday 13 Dec 2021: Mainly dry. Cold and breezy on the tops.

Mountain weather hazards on Monday 13 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Fog
Precipitation probability							
70%	20%	10%	10%	10%	20%	30%	30%

Forecast for Monday 13 Dec 2021

Weather: Overnight rain will clear east with strong winds easing. A mainly dry day with some bright intervals but cloud will thicken during the afternoon. There is a small chance of some rain spreading up into the south during the late afternoon or evening.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Mostly good. Patchy cloud on the higher summits above 600m, mainly during the afternoon and evening. Small chance of more persistent low cloud in the south later.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 13 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/40 SW	24/35 SW	14/21 SW	13/19 SW	13/18 SW	11/16 W	12/17 SW	10/14 SW	10/16 SW
300	18/39 SW	18/37 SW	5/17 W	5/13 W	6/14 W	5/13 W	5/11 SW	4/10 SW	5/12 SW
Valley	15/35 SW	14/30 SW	3/13 SW	2/10 SW	4/11 SW	2/9 SW	4/11 SW	3/9 SW	4/10 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/0	4/-1	3/-1	3/-1	3/-0	2/-2	2/-2	2/-2
300	9/5	8/4	4/2	5/3	6/4	5/4	5/3	4/2	4/2
Valley	10/7	9/6	5/4	5/4	7/6	7/6	6/5	5/4	5/3
Freezing Level*	1800m	1300m	1000m	1000m	1000m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds easing in the early hours but remaining rather cold and breezy on the tops.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 12 Dec 2021	14.4mm	15.6mm	20.8mm

Forecast for Tuesday 14 Dec 2021

Weather: Mainly dry and rather cloudy day but a little brightness at times, mainly in the east. Just the odd spot of rain or drizzle across the western side of the Dales. Windy on the tops.

Maximum wind: Southwest 20mph gusts 30mph, increasing to 25-30mph with gusts 40mph on the tops.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 70% during morning. Best chance in east.

Visibility: Patchy low cloud and fog down to low slopes at first. Visibility becoming good with cloud lifting to leave a few patches on the summits by the afternoon.

Temperature: **Valleys:** Plus 4C rising to 8 or 9C.
At 600m: Plus 2C rising to 5C.
Freezing level: Above summits.

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